#01_GSM850_GPRS (2 Tx slots)_Left Cheek_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4.15

Medium: HSL_850_161103 Medium parameters used: f = 836.4 MHz; σ = 0.877 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3

Ambient Temperature：23.8 ℃；Liquid Temperature：22.8 ℃

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.01, 9.01, 9.01); Calibrated: 2016/5/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2016/1/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

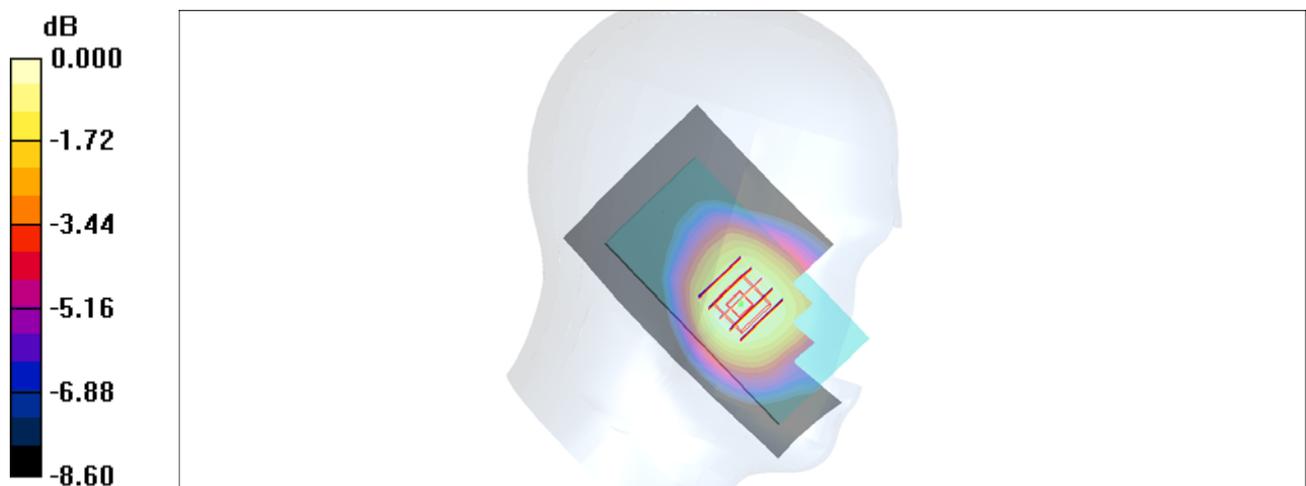Maximum value of SAR (interpolated) = 0.358 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.3 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.356 mW/g

0 dB = 0.356mW/g

#02_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_161103 Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; $ε_r$ = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.83, 7.83, 7.83); Calibrated: 2016/5/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2016/1/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
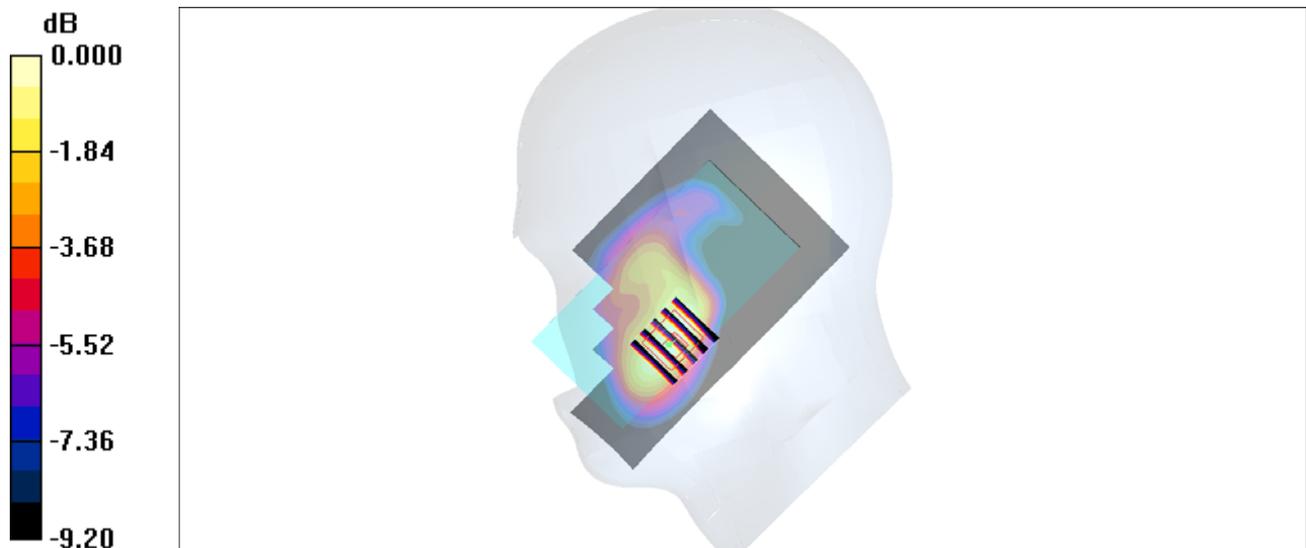Maximum value of SAR (interpolated) = 0.616 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 0.606 mW/g

0 dB = 0.606mW/g

#03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_161103 Medium parameters used: f = 836.4 MHz; σ = 0.877 mho/m; ε_r = 41.6; ρ

= 1000 kg/m^3
Ambient Temperature：23.8 ℃；Liquid Temperature：22.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.01, 9.01, 9.01); Calibrated: 2016/5/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2016/1/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
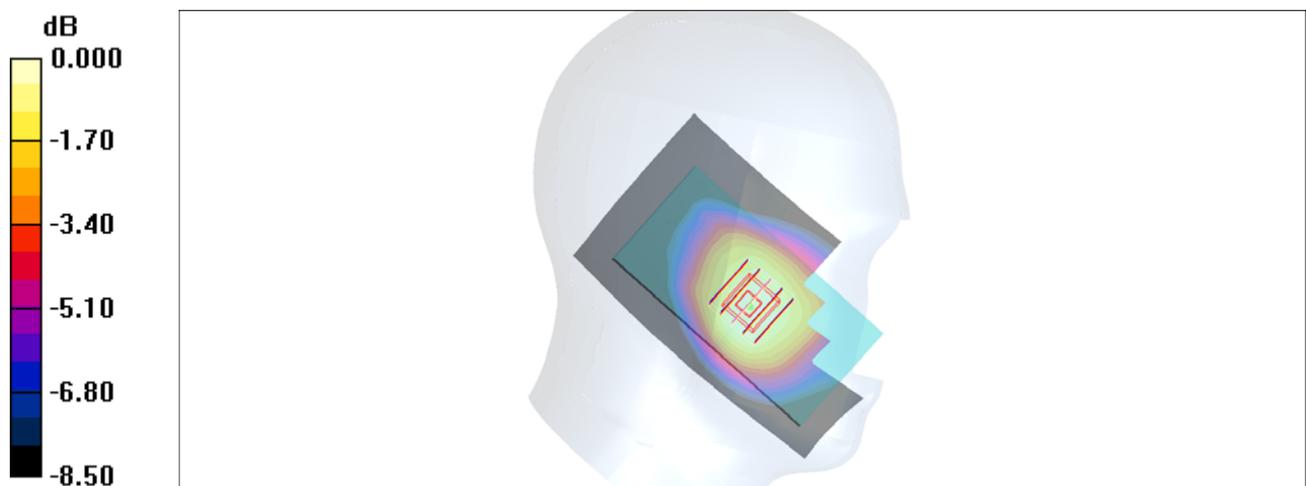Maximum value of SAR (interpolated) = 0.395 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.394 mW/g

0 dB = 0.394mW/g

#04_LTE Band 17_10M_QPSK_1_0_Right Cheek_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_161103 Medium parameters used: f = 710 MHz; σ = 0.859 mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃；Liquid Temperature：22.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.49, 9.49, 9.49); Calibrated: 2016/5/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2016/1/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.092 mW/g

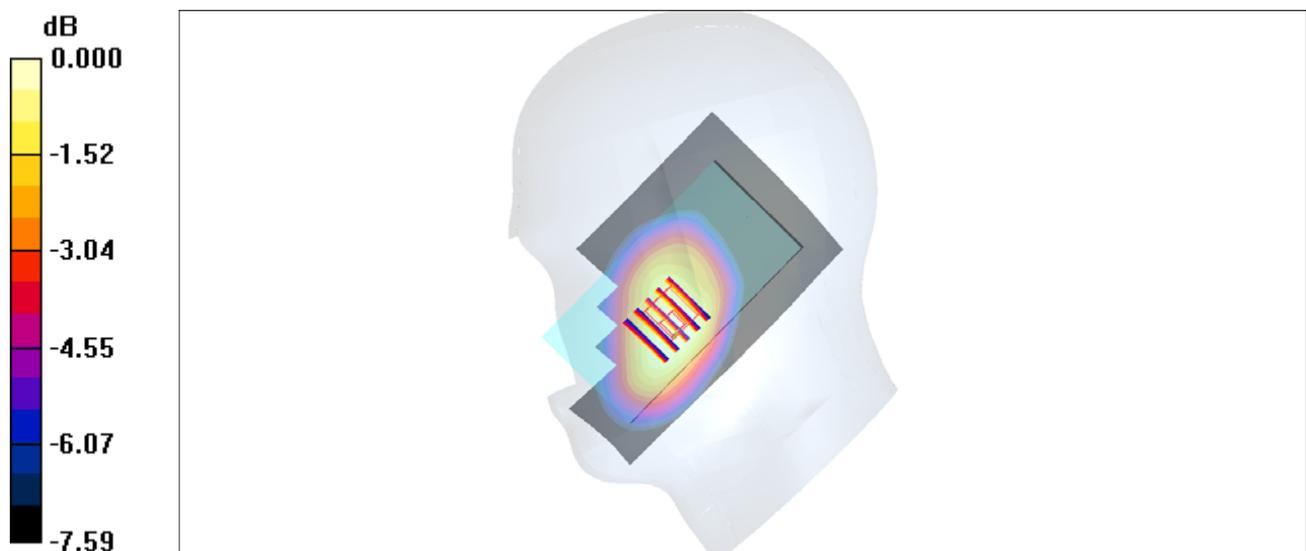**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.090 mW/g

0 dB = 0.090mW/g

#05_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_161104 Medium parameters used: f = 2412 MHz; σ = 1.742 S/m; ε_r = 38.928; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
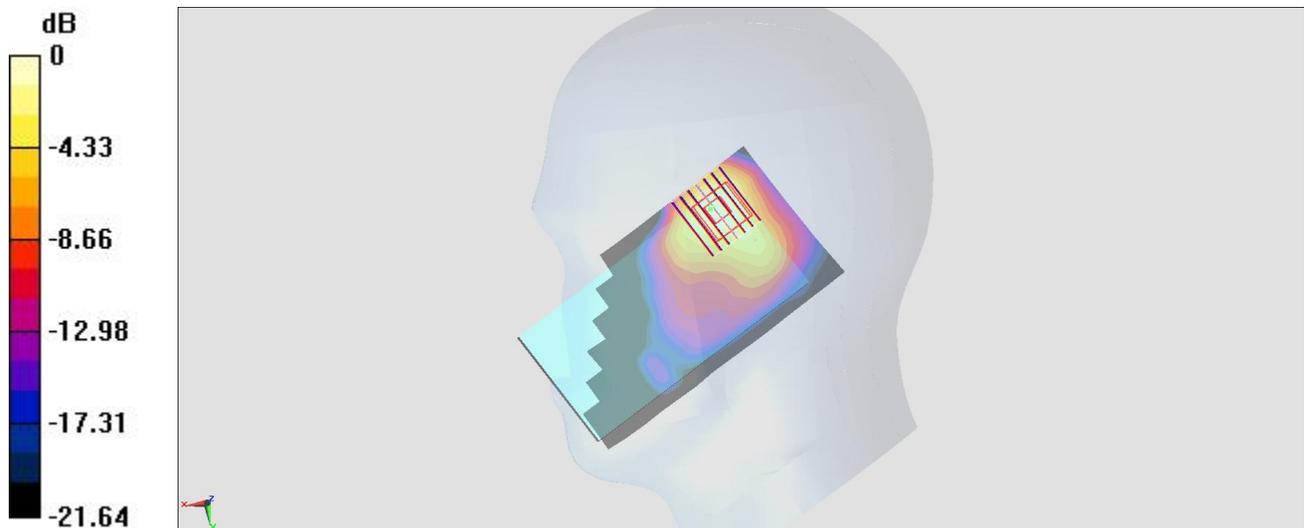Maximum value of SAR (interpolated) = 0.513 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.81 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.518 W/kg

0 dB = 0.518 W/kg = -2.86 dBW/kg

#06_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_Ch58

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1.098
Medium: HSL_5G_161105 Medium parameters used: f = 5290 MHz; σ = 4.532 S/m; $ε_r$ = 34.846; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
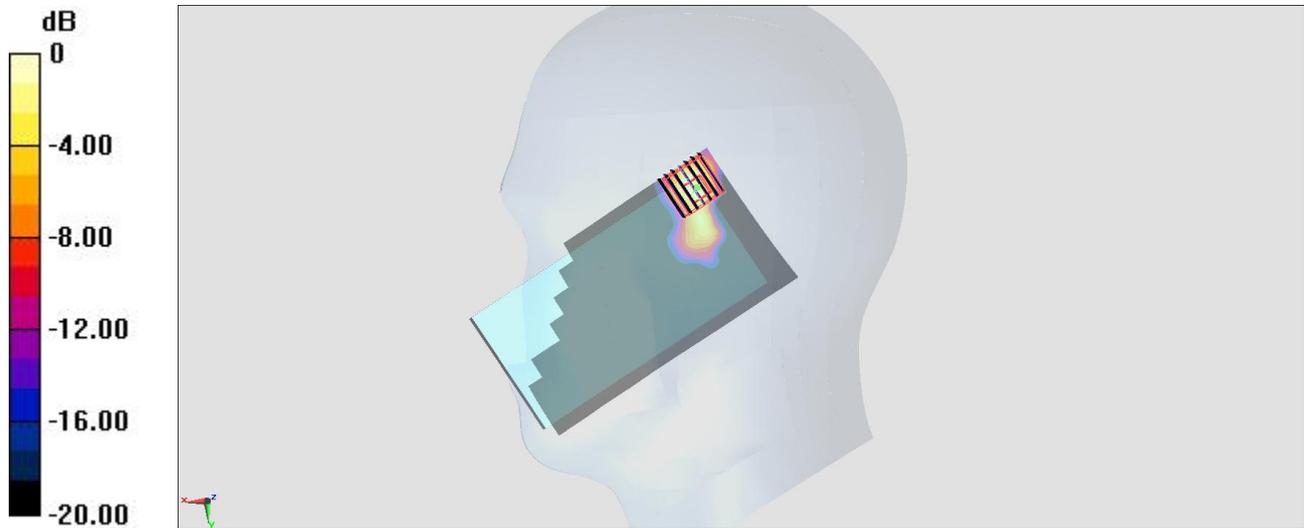Maximum value of SAR (interpolated) = 0.685 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.111 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.895 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.496 W/kg

0 dB = 0.496 W/kg = -3.05 dBW/kg

#07_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_Ch106

Communication System: 802.11ac; Frequency: 5530 MHz;Duty Cycle: 1:1.098
Medium: HSL_5G_161105 Medium parameters used: f = 5530 MHz; σ = 4.758 S/m; ε_r = 34.584; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.66, 4.66, 4.66); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
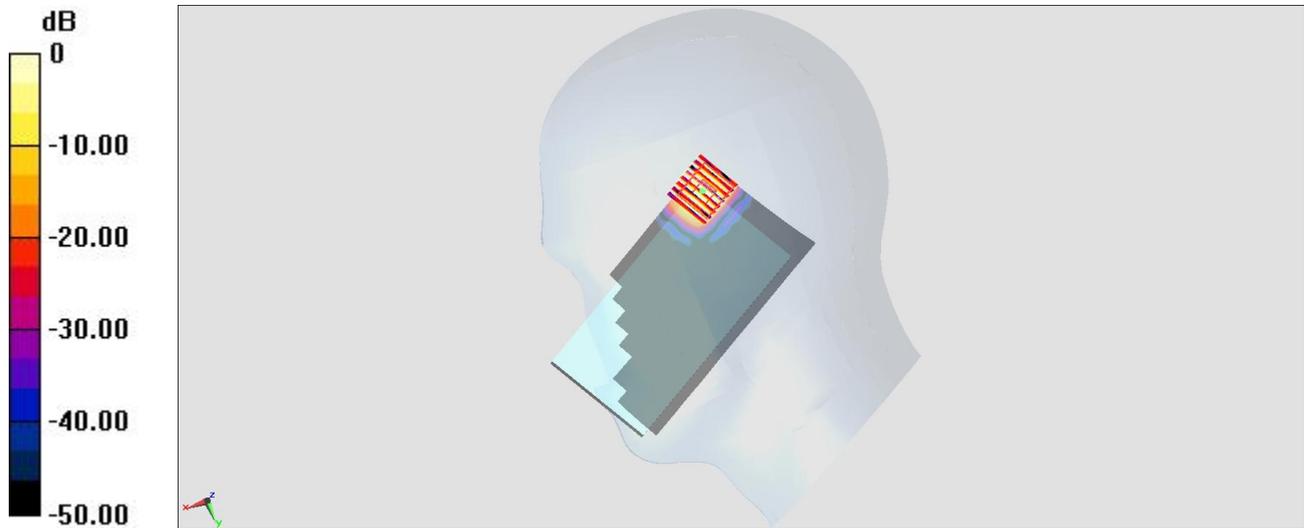Maximum value of SAR (interpolated) = 1.00 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.187 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.940 W/kg

0 dB = 0.940 W/kg = -0.27 dBW/kg

#08_GSM850_GPRS (2 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: MSL_850_161102 Medium parameters used: f = 836.4 MHz; σ = 0.991 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.91, 9.91, 9.91); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
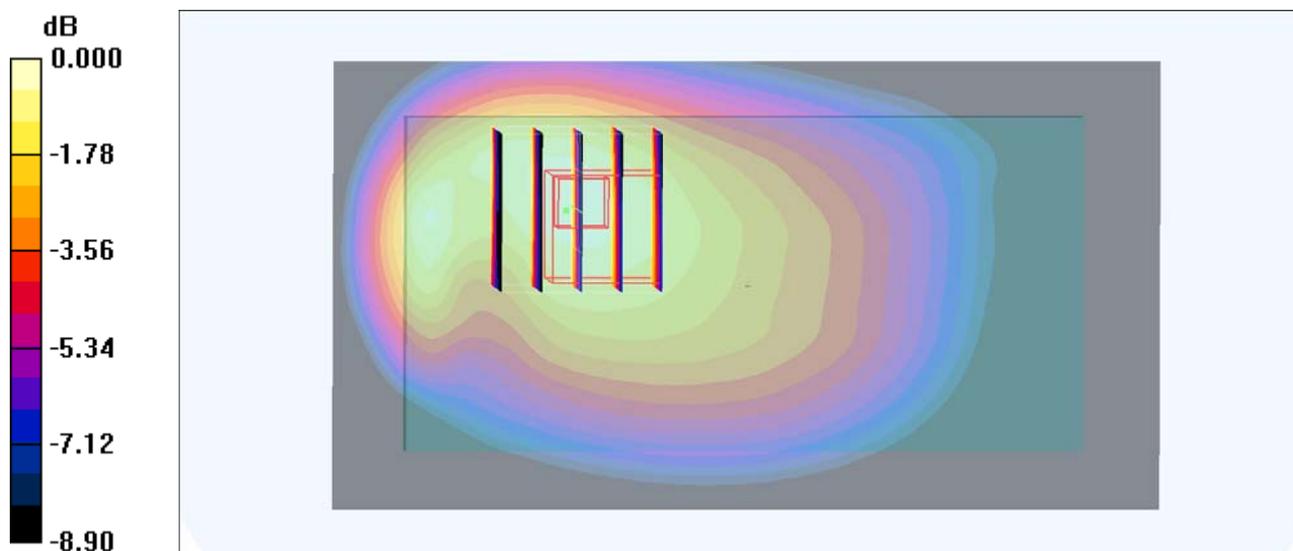Maximum value of SAR (interpolated) = 0.550 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.6 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

0 dB = 0.568mW/g

#09_GSM1900_GPRS (2 Tx slots)_Back_10mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_161102 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8, 8, 8); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
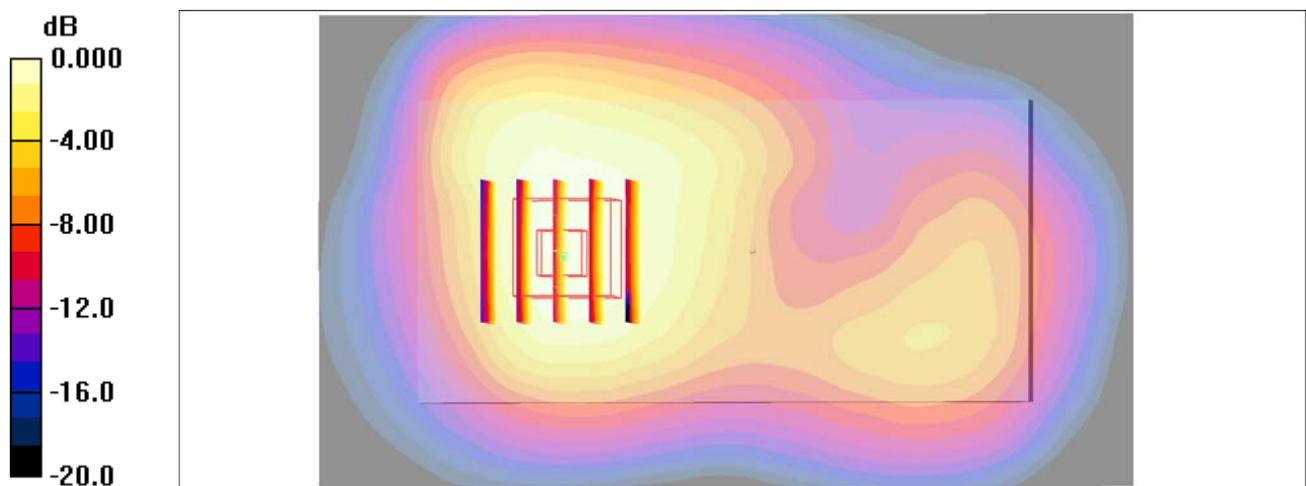Maximum value of SAR (interpolated) = 0.819 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.828 mW/g

0 dB = 0.828mW/g

#10_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_161102 Medium parameters used: f = 836.4 MHz; σ = 0.991 mho/m; ε_r = 56.6; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.91, 9.91, 9.91); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
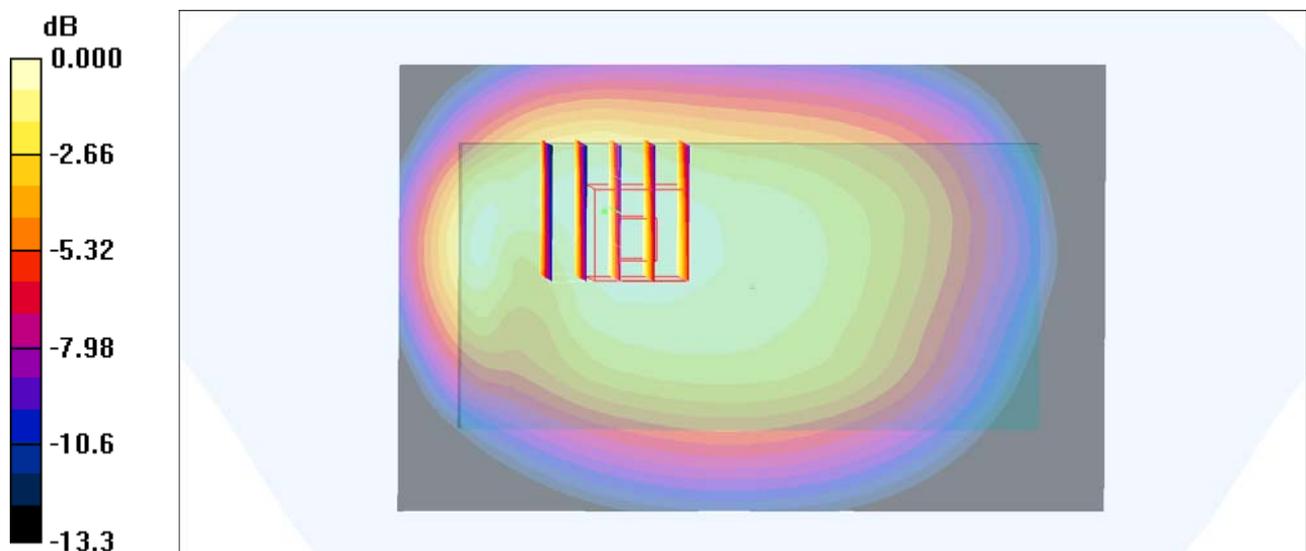Maximum value of SAR (interpolated) = 0.618 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.8 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.691 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.615 mW/g

0 dB = 0.615mW/g

#11_LTE Band 17_10M_QPSK_1_0_Back_10mm_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_161102 Medium parameters used: f = 710 MHz; σ = 0.918 mho/m; $ε_r$ = 56.6; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
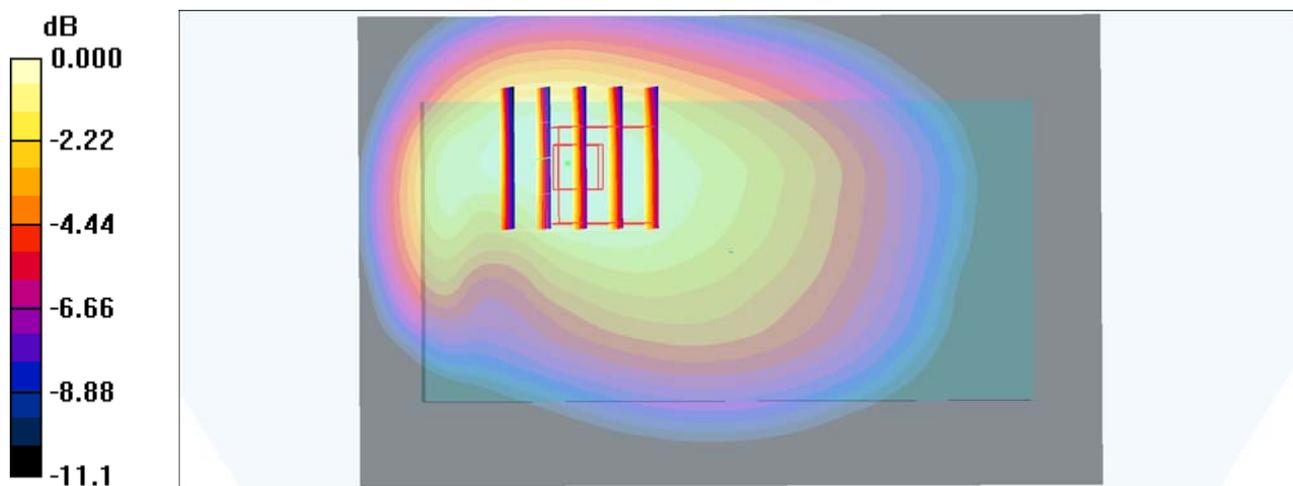Maximum value of SAR (interpolated) = 0.233 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.224 mW/g

0 dB = 0.224mW/g

#12_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_161104 Medium parameters used: f = 2412 MHz; σ = 1.943 S/m; $ε_r$ = 53.159; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.2 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
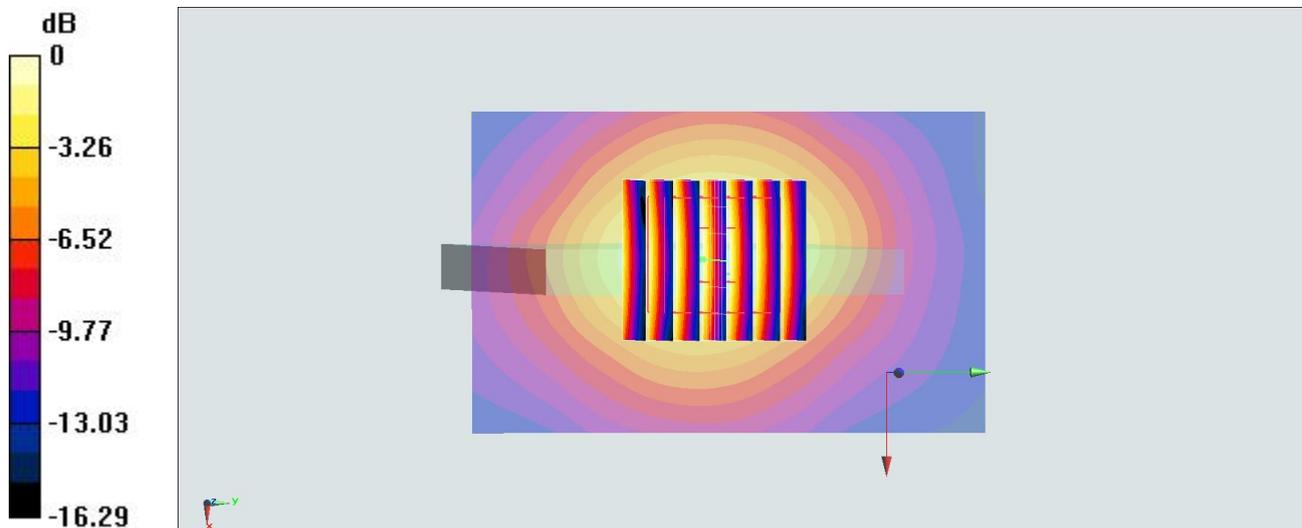Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.238 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.121 W/kg

0 dB = 0.121 W/kg = -9.17 dBW/kg

#13_GSM850_GPRS (2 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4.15
Medium: MSL_850_161102 Medium parameters used: f = 836.4 MHz; σ = 0.991 mho/m; ε_r = 56.6; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.91, 9.91, 9.91); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
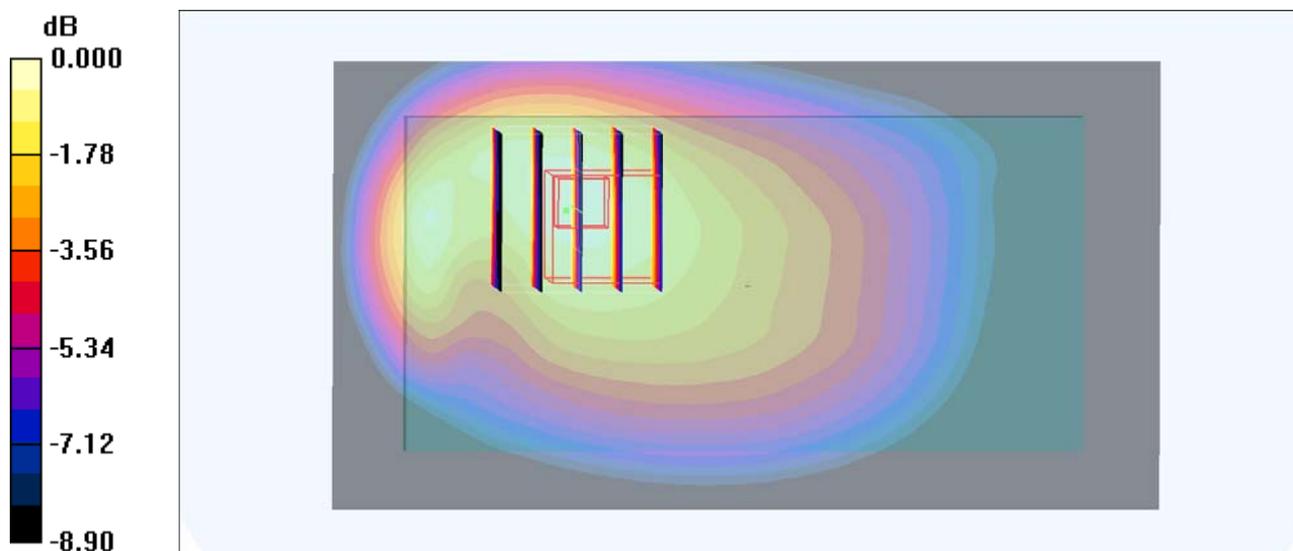Maximum value of SAR (interpolated) = 0.550 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.6 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

0 dB = 0.568mW/g

#14_GSM1900_GPRS (2 Tx slots)_Back_10mm_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_161102 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.9; ρ =
1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8, 8, 8); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
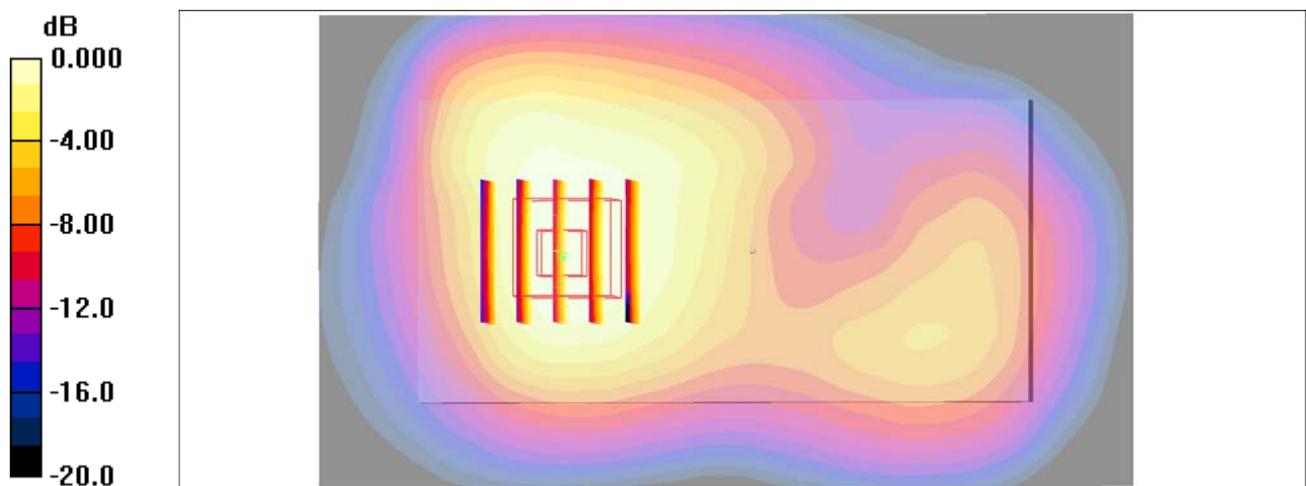Maximum value of SAR (interpolated) = 0.819 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.828 mW/g

0 dB = 0.828mW/g

#15_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_161102 Medium parameters used: f = 836.4 MHz; σ = 0.991 mho/m; $ε_r$ = 56.6; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.91, 9.91, 9.91); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
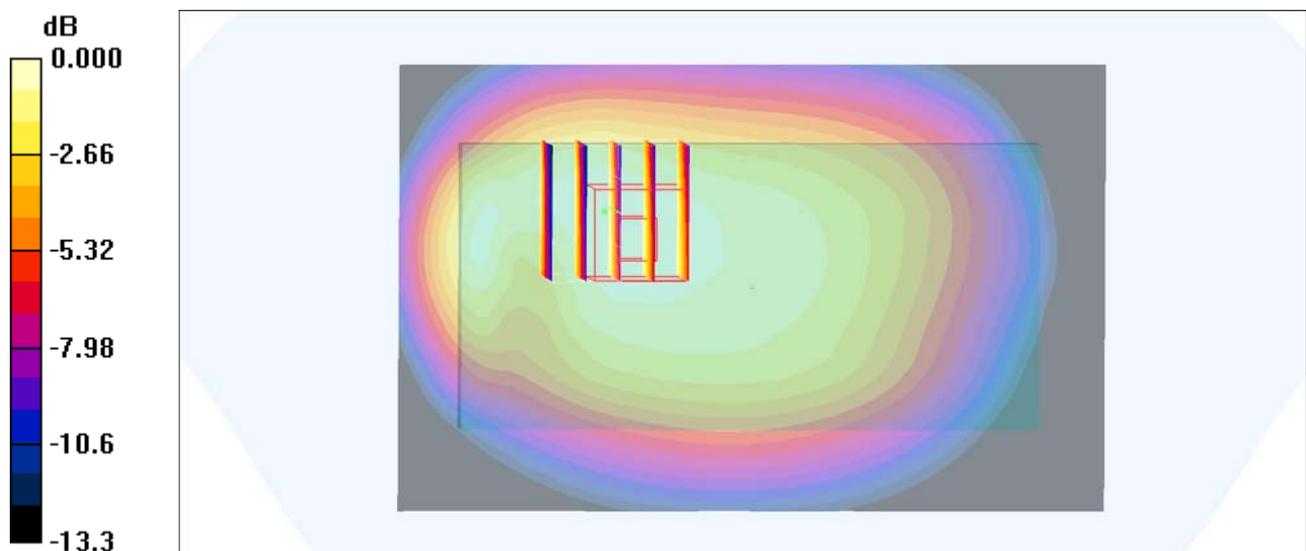Maximum value of SAR (interpolated) = 0.618 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.8 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.691 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.615 mW/g

0 dB = 0.615mW/g

#16_LTE Band 17_10M_QPSK_1_0_Back_10mm_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_161102 Medium parameters used: f = 710 MHz; σ = 0.918 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
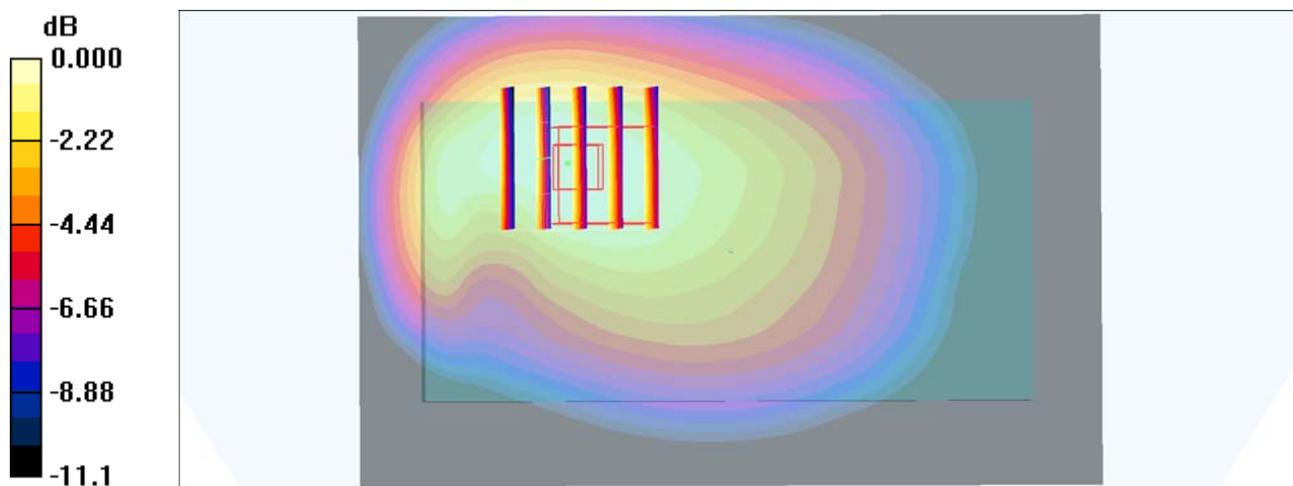Maximum value of SAR (interpolated) = 0.233 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.224 mW/g

0 dB = 0.224mW/g

#17_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_161104 Medium parameters used: f = 2412 MHz; σ = 1.943 S/m; ε_r = 53.159; ρ = 1000 kg/m³
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
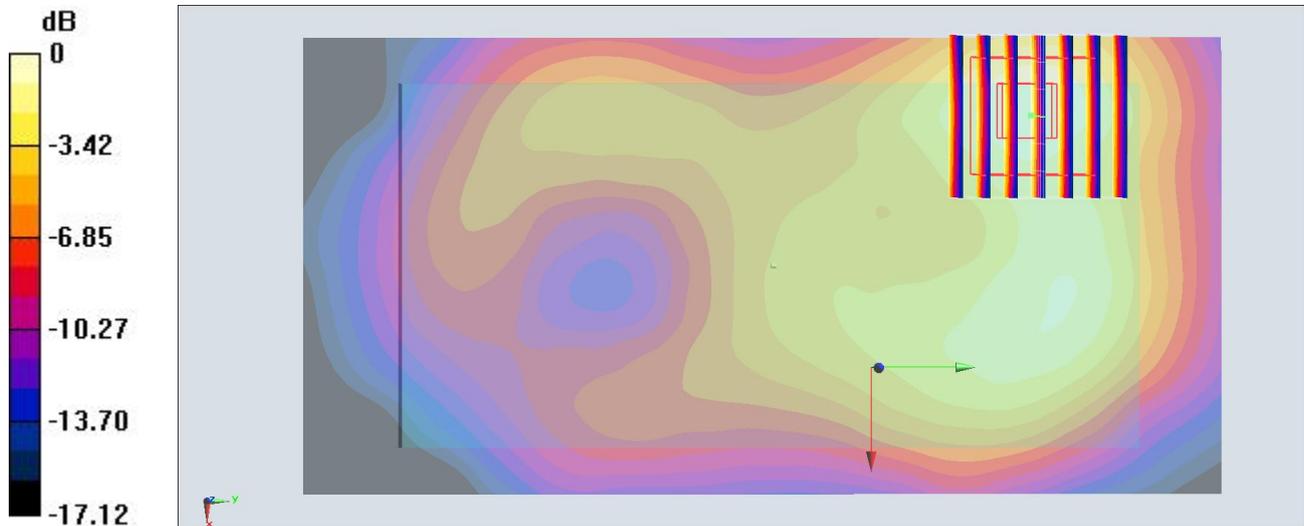Maximum value of SAR (interpolated) = 0.102 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.468 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0995 W/kg

0 dB = 0.0995 W/kg = -10.02 dBW/kg

#18_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch58

Communication System: 802.11ac ; Frequency: 5290 MHz;Duty Cycle: 1:1.098
Medium: MSL_5G_161105 Medium parameters used: f = 5290 MHz; σ = 5.403 S/m; ε_r = 46.631; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
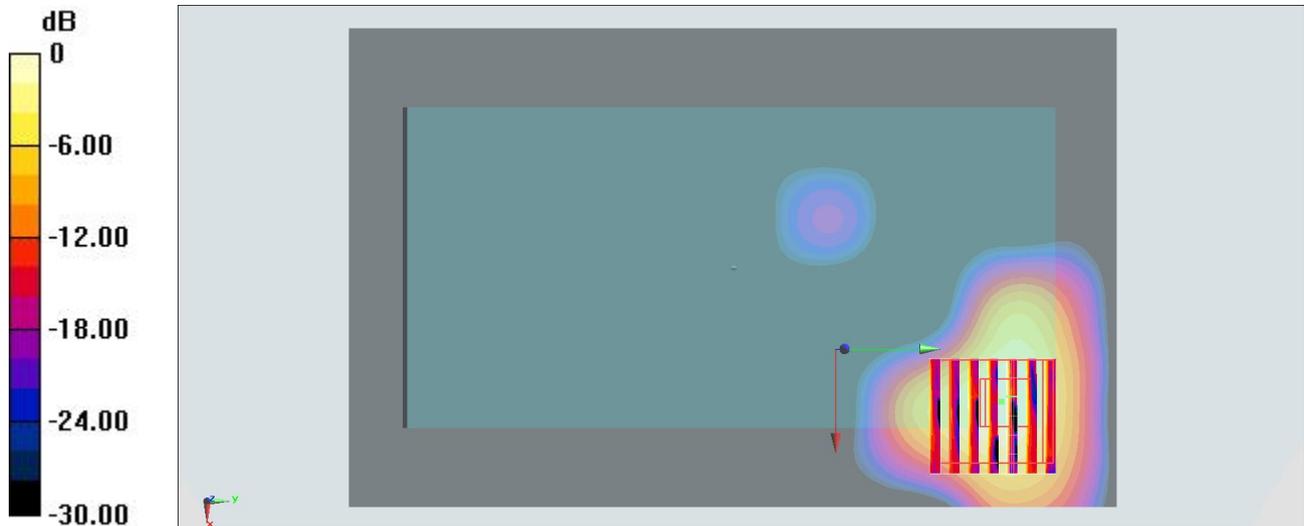Maximum value of SAR (interpolated) = 0.283 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.828 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.238 W/kg

0 dB = 0.238 W/kg = -6.23 dBW/kg

#19_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch106

Communication System: 802.11ac; Frequency: 5530 MHz;Duty Cycle: 1:1.098
Medium: MSL_5G_161105 Medium parameters used: f = 5530 MHz; σ = 5.7 S/m; ε_r = 46.273; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.02, 4.02, 4.02); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
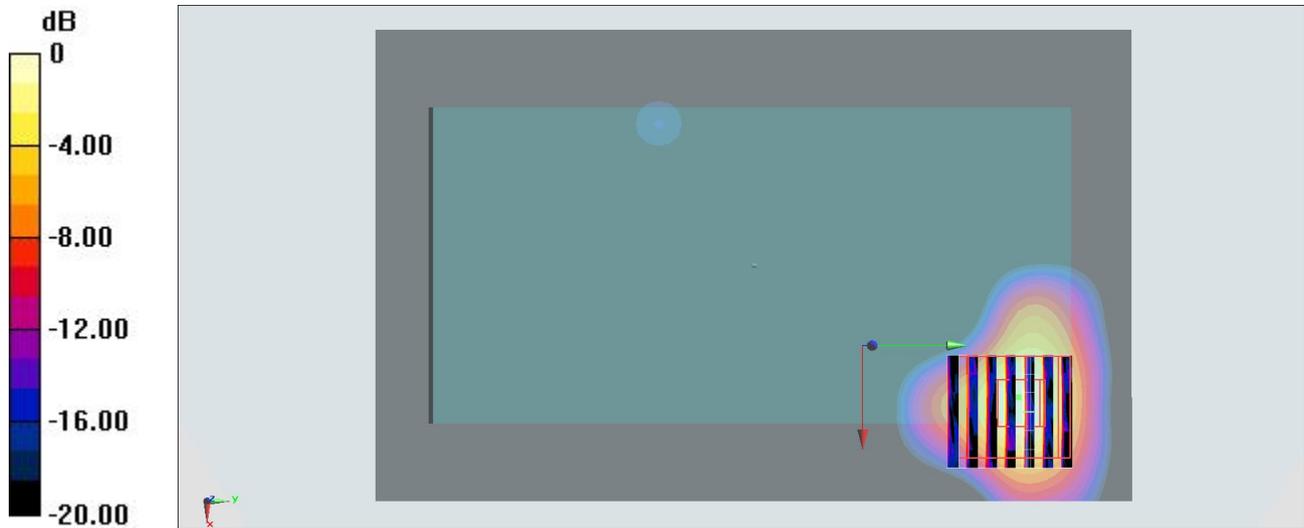Maximum value of SAR (interpolated) = 0.257 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.515 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.225 W/kg

0 dB = 0.225 W/kg = -6.48 dBW/kg